

## CLAIMS

What is claimed is:

1. A method for measuring adhesion of a polymer emulsion binder to a heated surface which comprises:

5                   securing a metal plate to a heated platform, said heated platform being at a temperature of at least 350 °F (177 °C);

                  allowing the metal plate to equilibrate to the temperature of the heated platform;

10                   applying a polymer emulsion binder to a substrate to form a coated substrate having a coated side and an uncoated side;

                  attaching an end of the coated substrate to a tensile measuring device;

                  pressing the coated side of the coated substrate onto the heated metal plate;

                  waiting a period time to allow drying and/or partial curing of the binder;

15                   separating the metal plate from the tensile measuring device at a uniform speed, said substrate attached to said tensile measuring device; and

                  recording the force required to remove the substrate from the metal plate.